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Cc: [R6HarveyInfo](#)
Subject: M6H1 – Harvey Response FYI: Query for QA/QC prioritizations of systems
Date: Thursday, September 7, 2017 12:17:22 PM

Query :

```
SELECT *
FROM (SELECT MAX(assessmentDate) AS assessmentdate, rmIncidentWaterFacilityID FROM
dbo.watAssessments AS fstAssessments_1 WHERE (deleted = 0) AND rmIncidentWaterFacilityID IN
(SELECT rmIncidentWaterFacilityID FROM [dbo].[rmIncidentWaterFacilities] WHERE rmIncidentID =
'9115B3F8-4219-45C5-B8DC-2596C64A82BF') GROUP BY rmIncidentWaterFacilityID) AS
maxassessment INNER JOIN dbo.watAssessments ON (maxassessment.assessmentdate =
watAssessments.assessmentDate AND maxassessment.rmIncidentWaterFacilityID =
watAssessments.rmIncidentWaterFacilityID) RIGHT OUTER JOIN dbo.rmIncidentWaterFacilities ON
maxassessment.rmIncidentWaterFacilityID = rmIncidentWaterFacilities.rmIncidentWaterFacilityID
LEFT OUTER JOIN (SELECT DISTINCT dbo.rmPhotos.photoSourceID FROM dbo.rmPhotos INNER JOIN
rmIncidentWaterFacilities AS rmIncidentFacilities_1 ON dbo.rmPhotos.photoSourceID =
rmIncidentFacilities_1.rmIncidentWaterFacilityID WHERE rmPhotos.deleted = 0) AS derivedtbl_1 ON
rmIncidentWaterFacilities.rmIncidentWaterFacilityID = derivedtbl_1.photoSourceID LEFT OUTER
JOIN (SELECT DISTINCT dbo.rmDataFiles.dataFileSourceID FROM rmDataFiles INNER JOIN
rmIncidentWaterFacilities AS rmIncidentFacilities_1 ON dbo.rmDataFiles.dataFileSourceID =
rmIncidentFacilities_1.rmIncidentWaterFacilityID WHERE rmDataFiles.deleted = 0) AS derivedtbl_2
ON dbo.rmIncidentWaterFacilities.rmIncidentWaterFacilityID = derivedtbl_2.dataFileSourceID
WHERE (rmIncidentWaterFacilities.deleted = 0) AND
(rmIncidentWaterFacilities.parentWaterFacilityID IS NULL) AND rmIncidentID = '9115b3f8-4219-
45c5-b8dc-2596c64a82bf'
AND (rmIncidentWaterFacilities.DWorWW = 'dw')
ORDER BY ID
```

Caveats

Because of a query length limit in the “Run SQL Query” RM tool, I had to make it SELECT * (“select all”) instead of selecting individual columns to bring up in the results lists. So for columns that have duplicate names in two tables, like lastUpdate which is in both the Facilities and Assessments tables, it will add a “1” to the column name of the second column with the same name.

So for the Last Updated Date/Time of the Assessments, you want to look for the “lastUpdate1” column (scroll over to the right). The “lastUpdate” column is the Last Updated Date/Time of the Facility record.

Near the end of that query I just sent where it has the line:

AND (rmIncidentWaterFacilities.DWorWW = 'dw')

...you can change the 'dw' to 'ww' to view the Waste Water Assessments.

You can also add a line like

AND ID = '0030010'

...before the "ORDER BY ID" line to view just the info for that one system or...

AND facilityType = 'CWS'

...to view just CWS systems or...

AND vlCurrentStatus = 'UNKNOWN'

...for a list of just the unknown systems.

Regards

Andrew J. Waite

R6 WQ-SD

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After a momentary silence spake

Some Vessel of a more ungainly Make;

"They sneer at me for leaning all awry:

"What! did the Hand then of the Potter shake?"

 [Water: What is it Worth to You?](#)